



## United States Department of Agriculture Animal and Plant Health Inspection Service 4700 River Road Riverdale, MD 20737

### Permit to Move Live Plant Pests, Noxious Weeds, and Soil

**Interstate Movement** 

Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:Patrick SchlemmerPERMIT NUMBER:P526P-18-00332ORGANIZATION:San Francisco ZooAPPLICATION NUMBER:P526-170927-007

ADDRESS: 1 Zoo Road FACILITY NUMBER: 286

San Francisco, CA 94132

MAILING ADDRESS: 1 Zoo Road HAND CARRY: Yes

San Francisco, CA 94132

PHONE: 415-753-7146 x7053 DATE ISSUED: 01/26/2018

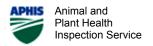
FAX: 415-753-8136 **EXPIRES: 01/26/2021** 

**DESTINATION:** San Francisco Zoo, 1 Zoo Road, San Francisco, CA 94132

RELEASE: No

Under the conditions specified, this permit authorizes the following: **Intended Use Shipment** Culture **Regulated Article** Life Stage(s) **Originally Collected Origins** Designation Educational UseContinental Originally Collected from Within Acanthocephala gigas Adult, Egg, the Continental U.S. Larvae, Pupae U.S. Adult, Egg, Acanthocephala Educational UseContinental Originally Collected from Within granulosa Larvae, Pupae U.S. the Continental U.S. Originally Collected from Within Acrocinus longimanus Adult, Egg, Educational UseContinental the Continental U.S. Larvae, Pupae US Actias luna Adult, Egg, Educational UseContinental Originally Collected from Within Larvae, Pupae U.S. the Continental U.S. Amblycheila Adult, Egg, Educational UseContinental Originally Collected from Within cylindriformis Larvae, Pupae U.S. the Continental U.S. Originally Collected from Within Educational UseContinental Amblycorypha Adult, Egg, oblongifolia Larvae, Pupae the Continental U.S. U.S. Ampulex compressa Adult, Egg, Educational UseContinental Originally Collected from Within Larvae, Pupae U.S. the Continental U.S. Originally Collected from Within Antheraea polyphemus Adult, Egg, Educational UseContinental Larvae, Pupae U.S. the Continental U.S. Originally Collected from Within Anthia thoracica Adult, Egg, Educational UseContinental Larvae, Pupae the Continental U.S. U.S. Archispirostreptus Adult, Egg, Educational UseContinental Originally Collected from Within Larvae, Pupae the Continental U.S. gigas U.S. Asbolus verrucosa Adult, Egg, Educational UseContinental Originally Collected from Within Larvae, Pupae US the Continental U.S.

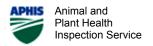
THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
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Wayne Wehling	01/26/2018





IA 440 000 los 10400	Adult For	Educational HarContinental	Onininally Callage of Grown Widelin
Atta cephalotes	Adult, Egg, Larvae, Pupae	Educational UseContinental U.S.	Originally Collected from Within the Continental U.S.
Atta mexicana	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Atta texana	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S.
Atta texana	Adult, Egg, Larvae, Pupae	U.S.	Originally Collected from Within the Continental U.S.
Attacus atlas	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Titta as attas	Larvae, Pupae	U.S.	the Continental U.S.
Battus philenor	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Blaberus atropos	Adult, Egg,	Educational UseContinental	Originally Collected from Within
D	Larvae, Pupae	U.S.	the Continental U.S.
Blaberus colloseus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Dlah aman amanifama	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S.
Blaberus cranifera	Adult, Egg, Larvae, Pupae	U.S.	Originally Collected from Within the Continental U.S.
Blaberus discoidalis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Diaberus discordans	Larvae, Pupae	U.S.	the Continental U.S.
Blaberus fuscus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Blaberus giganteus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Blaberus parabolicus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
L	Larvae, Pupae	U.S.	the Continental U.S.
Boisea rubrolineata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
D 1	Larvae, Pupae	U.S.	the Continental U.S.
Bombyx mori	Adult, Egg, Larvae, Pupae	Educational UseContinental U.S.	Originally Collected from Within the Continental U.S.
Caligo memnon	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Cungo memmon	Larvae, Pupae	U.S.	the Continental U.S.
Callosamia promethea	· .	Educational UseContinental	Originally Collected from Within
1	Larvae, Pupae	U.S.	the Continental U.S.
Camponotus festinatus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Camponotus laevegatus		Educational UseContinental	Originally Collected from Within
CI 1	Larvae, Pupae	U.S.	the Continental U.S.
Chalcosoma caucasus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Chlorochroa sayi	Larvae, Pupae Adult, Egg,	U.S. Educational UseContinental	the Continental U.S.
Cinorocinoa sayi	Larvae, Pupae	U.S.	Originally Collected from Within the Continental U.S.
Choeradodis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
rhombicollis	Larvae, Pupae	U.S.	the Continental U.S.
Chrysina (Plusiotis)	Adult, Egg,	Educational UseContinental	Originally Collected from Within
gloriosa	Larvae, Pupae	U.S.	the Continental U.S.
Chrysolina	Adult, Egg,	Educational UseContinental	Originally Collected from Within
quadrigemina	Larvae, Pupae	U.S.	the Continental U.S.
Clepsydronotus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
deciduus	Larvae, Pupae	U.S.	the Continental U.S.
Copiphora rhinoceros	Adult, Egg,	Educational UseContinental U.S.	Originally Collected from Within the Continental U.S.
Cotinis texana	Larvae, Pupae Adult, Egg,	Educational UseContinental	Originally Collected from Within
Counts texana	Larvae, Pupae	U.S.	the Continental U.S.
Cotinus mutabilis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
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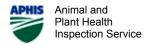
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Creobroter pictipennis		Educational UseContinental	Originally Collected from Within
Creoxylus spinosus	Larvae, Pupae Adult, Egg,	U.S. Educational UseContinental	the Continental U.S. Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Cryptocercus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
punctulatus	Larvae, Pupae	U.S.	the Continental U.S.
Cryptoglossa	Adult, Egg,	Educational UseContinental	Originally Collected from Within
verrocosus	Larvae, Pupae	U.S.	the Continental U.S.
Danaus plexippus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Dendrobias	Adult, Egg,	Educational UseContinental	Originally Collected from Within
mandibularis	Larvae, Pupae	U.S.	the Continental U.S.
Deroplatys dessicata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
D 1	Larvae, Pupae	U.S.	the Continental U.S.
Deroplatys truncata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Diambanana	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S.
Diapheromera arizonensis	Adult, Egg,	U.S.	Originally Collected from Within
	Larvae, Pupae	Educational UseContinental	the Continental U.S.
Diploptera punctata	Adult, Egg, Larvae, Pupae	U.S.	Originally Collected from Within the Continental U.S.
Dynastes granti	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Dynasies granti	Larvae, Pupae	U.S.	the Continental U.S.
Dynastes tityus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Dynasics tity as	Larvae, Pupae	U.S.	the Continental U.S.
Eleodes armata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Eleodes armata	Larvae, Pupae	U.S.	the Continental U.S.
Eleodes hispilabris	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Eleodes obscura	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Embaphion muricatum	Adult, Egg,	Educational UseContinental	Originally Collected from Within
•	Larvae, Pupae	U.S.	the Continental U.S.
Ergates spiculatus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Estigmene acrea	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Eublaberus posticus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
L	Larvae, Pupae	U.S.	the Continental U.S.
Eudicella gralli	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Eumegaladon	Adult, Egg,	Educational UseContinental	Originally Collected from Within
blanchardi	Larvae, Pupae	U.S.	the Continental U.S.
Euphydryas chalcedona		Educational UseContinental	Originally Collected from Within
F	Larvae, Pupae	U.S.	the Continental U.S.
Eurycantha calcarata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Europatia diainiana	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S. Originally Collected from Within
Eurycotis dicipiens	Adult, Egg,	U.S.	the Continental U.S.
Extatosoma tiaratum	Larvae, Pupae	Educational UseContinental	Originally Collected from Within
Extatosoma naratum	Adult, Egg, Larvae, Pupae	U.S.	the Continental U.S.
Goliathus goliathus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Conamus gonamus	Larvae, Pupae	U.S.	the Continental U.S.
Gongylus gongyloides		Educational UseContinental	Originally Collected from Within
Song, in going, loides	Larvae, Pupae	U.S.	the Continental U.S.
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Gromphadorhina	Adult, Egg,	Educational UseContinental	Originally Collected from Within
grandidieri	Larvae, Pupae	U.S.	the Continental U.S.
Halisidota maculata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Heliconius charitonius		Educational UseContinental	Originally Collected from Within
TT 1:	Larvae, Pupae	U.S.	the Continental U.S.
Heliconius erato	Adult, Egg,	Educational UseContinental	Originally Collected from Within
II ali a anima na ala ana ana	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S.
Heliconius melpomene		U.S.	Originally Collected from Within
Heterochaeta strachani	Larvae, Pupae	Educational UseContinental	the Continental U.S. Originally Collected from Within
riciciocnacia stracham	Larvae, Pupae	U.S.	the Continental U.S.
Hatarontaryy dilatata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Heteropteryx dilatata	Larvae, Pupae	U.S.	the Continental U.S.
Hierodula	Adult, Egg,	Educational UseContinental	Originally Collected from Within
membracenae	Larvae, Pupae	U.S.	the Continental U.S.
Hierodula stalii	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Thereadia stain	Larvae, Pupae	U.S.	the Continental U.S.
Hyalophora cecropia	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Try and prior a coordinate	Larvae, Pupae	U.S.	the Continental U.S.
Hyalophora euryalis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Hyles lineata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Hymenopus coronatus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Iridomyrmex humulis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Junonia coenia	Adult, Egg,	Educational UseContinental	Originally Collected from Within
T4 1	Larvae, Pupae	U.S.	the Continental U.S.
Leptoglossus zonatus	Adult, Egg,	Educational UseContinental U.S.	Originally Collected from Within the Continental U.S.
Lirometopum	Larvae, Pupae Adult, Egg,	Educational UseContinental	Originally Collected from Within
coronatum	Larvae, Pupae	U.S.	the Continental U.S.
Macropanesthia	Adult, Egg,	Educational UseContinental	Originally Collected from Within
rhinoceros	Larvae, Pupae	U.S.	the Continental U.S.
Malacosoma	Adult, Egg,	Educational UseContinental	Originally Collected from Within
californicum	Larvae, Pupae	U.S.	the Continental U.S.
Manduca	Adult, Egg,	Educational UseContinental	Originally Collected from Within
quinquemaculata	Larvae, Pupae	U.S.	the Continental U.S.
Manduca sexta	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Manticora congoensis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Manticora gruti	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Manticora heros	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Manticora latipennis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Mandaga 1	Larvae, Pupae	U.S.	the Continental U.S.
Manticora tubercuata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Megasoma elephus	Larvae, Pupae	U.S.	the Continental U.S. Originally Collected from Within
iviegasoma elephus	Adult, Egg, Larvae, Pupae	Educational UseContinental U.S.	the Continental U.S.
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thombifolium Larvae, Pupae Moneilema gigas Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Murgantia histrionica Adult, Egg, Larvae, Pupae Mombifolia Larvae, Pupae Montolabis bellicosus Adult, Egg, Larvae, Pupae Adult, Egg	la ar			
Moneilema gigas	Microcentrum	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Mormolyce phyllodes				
Mormolyce phyllodes   Adult, Egg.   Larvae, Pupae   Adult, Egg.	Monenema gigas			E 3
Larvae, Pupae   Larvae, Pupa	Mormolyce phyllodes		0.0.	
Morpho peleides   Adult, Egg.   Larvae, Pupae   Adult, Egg.   La	iviormoryee phynodes			
Murgantia histrionica   Adult, Egg.   Adult, Egg.   Adult, Egg.   Larvae, Pupae   Adult, Egg.   Continental UseContinental	Morpho peleides			
Murgantia histrionica Larvae, Pupae Myrmecocystus Adult, Egg, mexicanus Larvae, Pupae Noestylopyga Adult, Egg, Larvae, Pupae Odontolabis bellicosus Adult, Egg, Larvae, Pupae Oncopeltus fasciatus Continental Us.  Oncopeltus fasciatus Adult, Egg, Larvae, Pupae Orxines macklotti Adult, Egg, Larvae, Pupae Pachsphinx modesta Larvae, Pupae Pachsphinx modesta Larvae, Pupae Pachsphinx modesta Adult, Egg, Larvae, Pupae Papalio rutulus Adult, Egg, Larvae, Pupae Papalio rutulus Adult, Egg, Larvae, Pupae Papalio rutulus Adult, Egg, Larvae, Pupae Papailio zelicaon Adult, Egg, Larvae, Pupae Parasphendale affinis Larvae, Pupae Parasphendale affinis Larvae, Pupae Phyllium bioculatum Phyllium piganteum Phyllium celebium Larvae, Pupae Phyllium celebium Larvae, Pupae Phyllium celebium Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Phyllium scythe Adult, Egg, Larvae, Pupae Phyllium scythe Phyllium scythe Phylliu	morpho pererues	, ,,,		
Larvae, Pupae Moostylopyga Adult, Egg, Larvae, Pupae Odontolabis bellicosus Adult, Egg, Larvae, Pupae Odontolabis delesserti Larvae, Pupae Adult, Egg, Larvae, Pupae Pachysphinx modesta Larvae, Pupae Pachysphinx modesta Larvae, Pupae Pachysphinx modesta Larvae, Pupae Parabacillus hesperus Larvae, Pupae Parabacillus hesperus Parabacillus hesperus Larvae, Pupae Paratropes lycoides Phyllium bioculatum Phyllium celebium Adult, Egg, Larvae, Pupae Phyllium scythe Phyllium scythe Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Adult, Egg, Larvae, P	Murgantia histrionica	_	Educational UseContinental	Originally Collected from Within
mexicanus		Larvae, Pupae	U.S.	the Continental U.S.
Neostylopyga	Myrmecocystus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
thombifolía Larvae, Pupae Odontolabis bellicosus Adult, Egg. Concopeltus fasciatus Adult, Egg. Corxines macklotti Adult, Egg. Pachnoda peregrina Adult, Egg. Pachysphinx modesta Larvae, Pupae Panesthia augustipennis Adult, Egg. Parabacillus hesperus Adult, Egg. Parabacillus hesperus Parabocale affinis Adult, Egg. Parasphendale affinis Adult, Egg. Paratropes lycoides Paratropes lycoides Paratropes lycoides Paratropes lycoides Phyllium bioculatum Phyllium piganteum Adult, Egg. Phyllium celebium Adult, Egg. Phyllium giganteum Adult, Egg. Phyllium giganteum Adult, Egg. Phyllium scythe Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Parae, Pupae Adult, Egg. Phyllicorania paradoxa Phylicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult, Egg. Phyllicorania paradoxa Adult	mexicanus	Larvae, Pupae		the Continental U.S.
Odontolabis bellicosus Carvae, Pupae Odontolabis delessetrii Adult, Egg. Larvae, Pupae Oncopeltus fasciatus Continental Larvae, Pupae Oncopeltus fasciatus Carvae, Pupae Oncopeltus Carvae, Pupae On		, ,,,		
Codontolabis delessericants			0.0.	
Odontolabis delesserti Larvae, Pupae Oncopeltus fasciatus Adult, Egg. Larvae, Pupae Orxines macklotti Larvae, Pupae Pachnoda peregrina Adult, Egg. Larvae, Pupae Panesthia augustipennis Adult, Egg. Larvae, Pupae Papilio rutulus Adult, Egg. Larvae, Pupae Parabacillus hesperus Parasphendale affinis Paratropes lycoides Paratropes lycoides Paratropes lycoides Phyganidia californica Adult, Egg. Larvae, Pupae Phyganidia californica Adult, Egg. Larvae, Pupae Phyllium giganteum Adult, Egg. Larvae, Pupae Phyllium giganteum Phyllium giganteum Phyllium scythe Adult, Egg. Larvae, Pupae Phylliorania paradoxa Adult, Egg. Larvae, Pupae Phyllium scythe Adult, Egg. Larvae, Pupae Phyllium scythe Adult, Egg. Larvae, Pupae Phyllium scythe Adult, Egg. Larvae, Pupae Phylliorania paradoxa Adult, Egg. Carbon Phy	Odontolabis bellicosus			9
Larvae, Pupae   Continental U.S.   Continental U.	0.1			
Oncopeltus fasciatus Larvae, Pupae Orxines macklotti Adult, Egg, Pupae Pachysphinx modesta Larvae, Pupae Panesthia augustipennis Adult, Egg, Larvae, Pupae Papilio zelicaon Adult, Egg, Parasphendale affinis Paratropes lycoides Paracoblatta pennsylvanica Phyllium bioculatum Phyllium giganteum Phyllium giganteum Phyllium giganteum Phyllium giganteum Phyllium giganteum Phyllium scythe Adult, Egg, Pachysphinx modesta Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Phylium	Odontolabis delesserti			
Corxines macklotti	On concitus fossistus			
Orxines macklotti	Oncopeitus fasciatus			
Pachnoda peregrina Pachnoda peregrina Pachnoda peregrina Pachysphinx modesta Pachysphinx modesta Pachysphinx modesta Pachysphinx modesta Pachysphinx modesta Pachysphinx modesta Panesthia augustipennis Adult, Egg, Larvae, Pupae Papilio rutulus Papilio rutulus Papilio zelicaon Parasphendale affinis Parasphendale affinis Parasphendale affinis Paratropes lycoides Adult, Egg, Larvae, Pupae Phyllium bioculatum Paratropes lycoides Adult, Egg, Larvae, Pupae Phyllium bioculatum Adult, Egg, Larvae, Pupae Phyllium celebium Phyllium giganteum Adult, Egg, Larvae, Pupae Phyllium giganteum Adult, Egg, Larvae, Pupae Phyllium giganteum Adult, Egg, Larvae, Pupae Phyllium scythe Adult, Egg, Larvae, P	Orvines macklotti			
Pachnoda peregrina	Of Affics mackiotti			9
Pachysphinx modesta Pachysphinx modesta Pachysphinx modesta Adult, Egg, Larvae, Pupae Panesthia augustipennis Adult, Egg, Papilio rutulus Papilio rutulus Papilio zelicaon Parabacillus hesperus Parabacillus hesperus Parasphendale affinis Paratropes lycoides Parropes lycoides Parrope	Pachnoda peregrina	, I		
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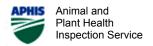




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Pieris rapae	Adult, Egg, Larvae, Pupae	Educational UseContinental U.S.	Originally Collected from Within the Continental U.S.
Platymeris biguttata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
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	Larvae, Pupae	U.S.	the Continental U.S.
Pogonomyrmex	Adult, Egg,	Educational UseContinental	Originally Collected from Within
barbatus	Larvae, Pupae	U.S.	the Continental U.S.
Pogonomyrmex	Adult, Egg,	Educational UseContinental	Originally Collected from Within
californicus	Larvae, Pupae	U.S.	the Continental U.S.
Proculus goryi	Adult, Egg,	Educational UseContinental	Originally Collected from Within
D. 1	Larvae, Pupae	U.S.	the Continental U.S.
Pterourus eurymedon	Adult, Egg,	Educational UseContinental U.S.	Originally Collected from Within
Dryanagaalya	Larvae, Pupae	Educational UseContinental	the Continental U.S.
Pycnoscelus surinamensis	Adult, Egg, Larvae, Pupae	U.S.	Originally Collected from Within the Continental U.S.
Pyrophorus spp.	Adult, Egg,	Educational UseContinental	Originally Collected from Within
r yrophorus spp.	Larvae, Pupae	U.S.	the Continental U.S.
Romalea guttata	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Romaica guitata	Larvae, Pupae	U.S.	the Continental U.S.
Saturnia pavonia	Adult, Egg,	Educational UseContinental	Originally Collected from Within
Saturna pavoma	Larvae, Pupae	U.S.	the Continental U.S.
Schultesia	Adult, Egg,	Educational UseContinental	Originally Collected from Within
lampyridiformes	Larvae, Pupae	U.S.	the Continental U.S.
Sipyloidea sipylus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Smerinthus cerisyi	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Stenopelmatus fuscus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
•	Larvae, Pupae	U.S.	the Continental U.S.
Strategus aloeus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Taeniopoda eques	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Tetraopes basalis	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Thasus acutangulus	Adult, Egg,	Educational UseContinental	Originally Collected from Within
	Larvae, Pupae	U.S.	the Continental U.S.
Thasus gigas	Adult, Egg,	Educational UseContinental	Originally Collected from Within
mi	Larvae, Pupae	U.S.	the Continental U.S.
Therea petiveriana	Adult, Egg,	Educational UseContinental	Originally Collected from Within
V	Larvae, Pupae	U.S.	the Continental U.S.
Vanessa (Cynthia)	Adult, Egg,	Educational UseContinental	Originally Collected from Within
cardui Zootermopsis	Larvae, Pupae	U.S. Educational UseContinental	the Continental U.S. Originally Collected from Within
angusticollis	Adult, Egg, Larvae, Pupae	U.S.	the Continental U.S.
angusticoms	Laivae, rupae	U.S.	the Continental U.S.

DENIED ORGANISM(S)					
Article Category: In	nvertebrate Pests -	Insects			
Regulated Article	Life Stage(s)	<u>Intended Use</u>	Shipment Origins	Originally Collected	Culture Designation
Acanthodiphrus conspersus	Adult, Egg, Larvae, Pupae	Educational Use	eContinental U	S.Originally Collected from Within the Continental U.S.	

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Adult, Egg, Larvae, Pupae Educational Use Continental U.S.Originally Collected from Within the Continental U.S.

#### PERMIT GUIDANCE

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your State's Department of Agriculture to ensure proper permitting.

Receipt or use of foreign regulated organisms or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see

http://www.ustreas.gov/offices/enforcement/ofac/sanctions for current country/regional listings) for current country listings.

This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology). If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to: https://www.aphis.usda.gov/aphis/ourfocus/importexport

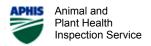
If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

#### PERMIT CONDITIONS

This permit is issued to Patrick Schlemmer, San Francisco Zoo, 1 Zoo Road, San Francisco, CA for the INTERSTATE movement of the extremely broad range of domestic and exotic Arthropod species identified above as Listed Articles under the Articles Category. IMPORTATION IS NOT AUTHORIZED.

- 1. The permit holder must:
  - (a) comply with all requirements and permit conditions,
  - (b) maintain a valid permit so long as the regulated organisms are alive,
  - (c) not assign or transfer this permit to other persons.
  - (d) be a resident of the United States
  - (e) safeguard and dispose of the regulated organisms during the term of this permit,
  - (f) take all necessary precautions to prevent the unauthorized release of regulated organisms. In the event of an unauthorized release, the permit holder must notify the permit unit,
  - (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated organisms,
  - (h) contain any/all organisms not authorized under this permit,

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- (i) notify the permit unit of the receipt of unauthorized organisms,
- (j) notify the permit unit if facilities are destroyed or decommissioned for any reason,
- (k) maintain an official permanent work assignment at the address on this permit,
- (l) notify the permit unit in advance of any change in the permit holder's work assignment,
- (m) destroy all regulated organisms prior to departure from the organization unless other arrangements are confirmed by the permit unit prior to parting, and
- (n) notify the permit unit of the destruction of regulated organisms.

Notifications to the permit unit must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

- 2. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.
- 3. There is to be no further distribution of these organisms without prior approval from State and Federal regulatory officials. A valid permit is required for movement of the regulated materials.
- 4. Any alteration, forgery or unauthorized use of this permit and associated Federal Forms are subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b) or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001).
- 5. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. 20737.

Point of contact 866-524-5421 or

email at: pest.permits@aphis.usda.gov

All contact information must be kept current.

- 6. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
- 7. All regulated organisms must be maintained in escape-proof cages (e.g. aquaria, terraria, etc.) at all times within the facility. Cages that are accessible to the visitor must be securely locked at all times during public hours. The facility must be locked when not occupied by the permitee or their designee.

The regulated organisms can only be serviced in the authorized containment facility room.

- 8. Dead specimens can be used for study, exhibit, redistribution, if frozen for 72 hours prior to use.
- 9. Modifications to the containment of these organisms must be approved prior to making changes to an inspected containment facility. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737 Point of contact 866-524-5421 or email to: pest.permits@aphis.usda.gov

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- 10. All waste materials generated from the shipping, culturing/care and maintenance, of these regulated organisms must be disposed of properly. This includes but is not limited to; packaging materials directly exposed to the regulated organisms, substrates/soils, plant materials or other food materials exposed to the regulated organism, or dead specimens. Proper disposal of dead specimens will address disease concerns. All waste materials must be double bagged and prepared by one of the follow methods prior to disposal: 1) frozen at -20F/-29C for 72 hours (Note: this is colder than a conventional refrigerator/freezer), 2) immersed in 5 percent Sodium Hypochlorite, 3) immersed in 70 percent alcohol, 4) autoclave, 5) disposed of as medical / biohazard waste with contracted company or, 6) incinerated. Options 4,5, or 6 are preferred.
- 11. All persons working with these restricted organisms must be trained on the importance of approved containment practices. It is the responsibility of the person named in the authorization statement to ensure this training is accomplished.

#### 12. RECORD KEEPING

- The permit holder must keep records of all shipments sent under this permit for a period of three (3) years after the shipping date. All records retained under this permit must be made available to the USDA upon request. Failure to keep, or make available, records required under this permit is cause for this permit to be cancelled and fines assessed and could be cause for future permits to be denied.
- 13. Hand carrying is allowed for INTERSTATE transport provided that the organisms are carried in escape proof container(s) sufficiently strong to remain intact in the event of a vehicle accident. The escape proof container must be held within a plastic ice chest or similar container secured with a nylon web strap to secure the outer most containment barrier.
- 14. These regulated organisms may not be traded with other zoos or museums without valid permits by USDA APHIS PPQ. Possession of these organisms requires a permit. Before shipping to another institution obtain a copy of their plant pest permit, verify that it has not expired and that the organism you want to ship is listed on the permit.
- 15. All regulated organisms must be double packed and shipped in sturdy escape proof containers. It is the permit holders responsibility to assure that the person packaging the regulated organisms provides durable containers/materials that will prevent escape. The capacity of the organism to dig, claw, push, or chew through wood, plastics, or metals must be evaluated. All packages must be packed in a manner that will allow for inspection of all contents and easy repacking of the container. A copy of this permit and a shipping invoice, must accompany each shipment. A copy of this permit must accompany each shipment.
- 16. This permit authorizes these regulated organisms to be held only in the identified containment facility, room, and/or cages that have been inspected. Any other location at this address must be approved prior to use. This permit does not authorize regulated organisms to be moved to other locations on the grounds or off-site for outreach or classroom education. Special conditions can be requested to allow for traveling exhibit of select organisms safeguarded under special conditions.

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WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)





17. With the exception of Hymenoptera and Isoptera species that may be included on this permit, cultures are not to exceed 200 reproductively mature specimens per species.

# **END OF PERMIT CONDITIONS**

	Permit Number P526P-18-00332
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Wayne Wehling	01/26/2018

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